

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 1 | ("6425673").PN. | USPAT | OR | OFF | 2005/02/03 17:44 |
| S2 | 1642 | (362/31,560,300,330).CCLS. | USPAT | OR | OFF | 2005/02/04 10:51 |
| S3 | 301 | S2 and density | USPAT | OR | OFF | 2005/02/05 15:36 |
| S4 | 1 | "648523" | US-PGPUB | OR | OFF | 2005/02/03 17:46 |
| S5 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 10:06 |
| S6 | 1642 | (362/31,560,300,330).CCLS. | USPAT | OR | OFF | 2005/02/04 10:51 |
| S7 | 964 | S6 and angle | USPAT | OR | OFF | 2005/02/04 10:51 |
| S8 | 301 | S6 and density | USPAT | OR | OFF | 2005/02/04 10:52 |
| S9 | 250 | S8 and angle | USPAT | OR | OFF | 2005/02/04 10:52 |
| S10 | 10 | ("3241256" "4385343" "4386476" "4715137" "4965950" "4974354" "4975809" "5043716" "5283968").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 14:43 |
| S11 | 14 | ("5390436").URPN. | USPAT | OR | OFF | 2005/02/04 14:45 |
| S12 | 18 | ("2994149" "3241256" "3486261" "3510976" "3591941" "4385343" "4386476" "4715137" "4791745" "4965950" "4974354" "4975809" "5043716" "5283968").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 14:48 |
| S13 | 10 | ("5625968").URPN. | USPAT | OR | OFF | 2005/02/04 14:48 |
| S14 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/04 16:40 |
| S15 | 1 | ("5869930").PN. | USPAT | OR | OFF | 2005/02/04 16:40 |
| S16 | 465 | (40/546).CCLS. | USPAT | OR | OFF | 2005/02/05 15:40 |
| S17 | 19 | S16 and density | USPAT | OR | OFF | 2005/02/05 15:37 |
| S18 | 29 | S16 and prism\$ | USPAT | OR | OFF | 2005/02/05 15:37 |
| S19 | 28 | S18 not S17 | USPAT | OR | OFF | 2005/02/05 15:37 |
| S20 | 418 | S16 not (S17 S18 S19) | USPAT | OR | OFF | 2005/02/05 15:40 |
| S21 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/03 13:38 |
| S22 | 81 | (362/626,628).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/08/03 13:46 |

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|-----|------|---|---|-----|-----|------------------|
| S23 | 4602 | (light guide) and (prism or prismatic) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | OFF | 2005/08/03 13:47 |
| S24 | 1738 | (362/600-634).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/08/03 13:47 |
| S25 | 444 | S23 and S24 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/08/03 13:47 |
| S26 | 416 | S25 not S22 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/08/03 13:48 |
| S27 | 6 | ("5134549" "5386347" "5394308" "5600455" "6099134" "6334689").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/03 14:06 |
| S28 | 1 | ("20020181223").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/08/03 14:36 |
| S29 | 305 | "362"/\$.ccls. and ((motion ir (infra ADJ red) or infrared) adj (sensor switch actuated)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/08/03 14:47 |
| S30 | 83 | (362/801).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/08/03 14:48 |
| S31 | 940 | (362/802).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/08/03 14:48 |
| S32 | 4 | S30 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/08/03 14:48 |
| S33 | 54 | S31 and (bed or (pressure switch)) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | OFF | 2005/08/03 14:49 |
| S34 | 1 | ("20020181223").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/10/27 11:10 |
| S35 | 1 | ("6425673").PN. | USPAT | OR | OFF | 2006/02/19 16:32 |

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|-----|------|--|---|-----|-----|------------------|
| S36 | 680 | (362/31,560,300,330).CCLS. | USPAT | OR | OFF | 2006/02/19 16:32 |
| S37 | 109 | S36 and density | USPAT | OR | OFF | 2006/02/19 16:32 |
| S38 | 1 | "648523" | US-PGPUB | OR | OFF | 2006/02/19 16:32 |
| S39 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/19 16:32 |
| S40 | 680 | (362/31,560,300,330).CCLS. | USPAT | OR | OFF | 2006/02/19 16:32 |
| S41 | 407 | S40 and angle | USPAT | OR | OFF | 2006/02/19 16:32 |
| S42 | 109 | S40 and density | USPAT | OR | OFF | 2006/02/19 16:32 |
| S43 | 91 | S42 and angle | USPAT | OR | OFF | 2006/02/19 16:32 |
| S44 | 10 | ("3241256" "4385343" "4386476" "4715137" "4965950" "4974354" "4975809" "5043716" "5283968").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/19 16:32 |
| S45 | 16 | ("5390436").URPN. | USPAT | OR | OFF | 2006/02/19 16:32 |
| S46 | 18 | ("2994149" "3241256" "3486261" "3510976" "3591941" "4385343" "4386476" "4715137" "4791745" "4965950" "4974354" "4975809" "5043716" "5283968").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/19 16:32 |
| S47 | 13 | ("5625968").URPN. | USPAT | OR | OFF | 2006/02/19 16:32 |
| S48 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/19 16:32 |
| S49 | 1 | ("5869930").PN. | USPAT | OR | OFF | 2006/02/19 16:32 |
| S50 | 471 | (40/546).CCLS. | USPAT | OR | OFF | 2006/02/19 16:32 |
| S51 | 19 | S50 and density | USPAT | OR | OFF | 2006/02/19 16:32 |
| S52 | 32 | S50 and prism\$ | USPAT | OR | OFF | 2006/02/19 16:32 |
| S53 | 31 | S52 not S51 | USPAT | OR | OFF | 2006/02/19 16:32 |
| S54 | 421 | S50 not (S51 S52 S53) | USPAT | OR | OFF | 2006/02/19 16:32 |
| S55 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/19 16:32 |
| S56 | 96 | (362/626,628).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S57 | 5108 | (light guide) and (prism or prismatic) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | OFF | 2006/02/19 16:32 |

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|-----|------|--|---|-----|-----|------------------|
| S58 | 1997 | (362/600-634).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S59 | 524 | S57 and S58 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S60 | 491 | S59 not S56 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S61 | 6 | ("5134549" "5386347" "5394308" "5600455" "6099134" "6334689").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/19 16:32 |
| S62 | 1 | ("20020181223").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S63 | 349 | "362"/\$.ccls. and ((motion ir (infra ADJ red) or infrared) adj (sensor switch actuated)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S64 | 84 | (362/801).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S65 | 955 | (362/802).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S66 | 4 | S64 and S65 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S67 | 57 | S65 and (bed or (pressure switch)) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | OFF | 2006/02/19 16:32 |
| S68 | 1 | ("20020181223").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2006/02/19 16:32 |
| S69 | 8 | ("5134549" "5386347" "5394308" "5600455" "6099134" "6334689").PN. OR ("6612722"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/07/24 14:24 |

EAST Search History

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|-----|-----|--|--|----|-----|------------------|
| S70 | 2 | ("20040145915").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2007/02/23 15:06 |
| S71 | 1 | ("6425673").PN. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S72 | 743 | (362/31,560,300,330).CCLS. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S73 | 124 | S72 and density | USPAT | OR | OFF | 2007/02/23 15:08 |
| S74 | 1 | "648523" | US-PGPUB | OR | OFF | 2007/02/23 15:08 |
| S75 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S76 | 743 | (362/31,560,300,330).CCLS. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S77 | 454 | S76 and angle | USPAT | OR | OFF | 2007/02/23 15:08 |
| S78 | 124 | S76 and density | USPAT | OR | OFF | 2007/02/23 15:08 |
| S79 | 102 | S78 and angle | USPAT | OR | OFF | 2007/02/23 15:08 |
| S80 | 10 | ("3241256" "4385343" "4386476" "4715137" "4965950" "4974354" "4975809" "5043716" "5283968").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S81 | 22 | ("5390436").URPN. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S82 | 18 | ("2994149" "3241256" "3486261" "3510976" "3591941" "4385343" "4386476" "4715137" "4791745" "4965950" "4974354" "4975809" "5043716" "5283968").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S83 | 16 | ("5625968").URPN. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S84 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S85 | 1 | ("5869930").PN. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S86 | 477 | (40/546).CCLS. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S87 | 22 | S86 and density | USPAT | OR | OFF | 2007/02/23 15:08 |
| S88 | 34 | S86 and prism\$ | USPAT | OR | OFF | 2007/02/23 15:08 |
| S89 | 31 | S88 not S87 | USPAT | OR | OFF | 2007/02/23 15:08 |
| S90 | 424 | S86 not (S87 S88 S89) | USPAT | OR | OFF | 2007/02/23 15:08 |
| S91 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |

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| S92 | 149 | (362/626,628).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S93 | 6321 | (light guide) and (prism or prismatic) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | OFF | 2007/02/23 15:08 |
| S94 | 2730 | (362/600-634).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S95 | 792 | S93 and S94 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S96 | 726 | S95 not S92 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S97 | 6 | ("5134549" "5386347" "5394308" "5600455" "6099134" "6334689").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S98 | 1 | ("20020181223").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S99 | 416 | "362"/\$.ccls. and ((motion ir (infra ADJ red) or infrared) adj (sensor switch actuated)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S100 | 85 | (362/801).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S101 | 994 | (362/802).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S102 | 4 | S100 and S101 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S103 | 58 | S101 and (bed or (pressure switch)) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | OFF | 2007/02/23 15:08 |

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|----------|------|--|---|-----|-----|------------------|
| S10 4 | 1 | ("20020181223").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S10 5 | 743 | (362/31,560,300,330).CCLS. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S10 6 | 743 | (362/31,560,300,330).CCLS. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S10 7 | 454 | S106 and angle | USPAT | OR | OFF | 2007/02/23 15:08 |
| S10 8 | 124 | S106 and density | USPAT | OR | OFF | 2007/02/23 15:08 |
| S10 9 | 477 | (40/546).CCLS. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S11 0 | 34 | S109 and prism\$ | USPAT | OR | OFF | 2007/02/23 15:08 |
| S11 1 | 6321 | (light guide) and (prism or prismatic) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | OFF | 2007/02/23 15:08 |
| S11 2 | 2730 | (362/600-634).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S11 3 | 792 | S111 and S112 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S11 4 | 85 | (362/801).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S11 5 | 994 | (362/802).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S11 6 | 1 | ("6425673").PN. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S11 7 | 1 | "648523" | US-PGPUB | OR | OFF | 2007/02/23 15:08 |
| S11 8 | 1 | ("5869930").PN. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S11 9 | 1 | ("20020181223").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |

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|----------|-----|--|---|-----|-----|------------------|
| S12 0 | 1 | ("20020181223").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S12 1 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S12 2 | 102 | S108 and angle | USPAT | OR | OFF | 2007/02/23 15:08 |
| S12 3 | 10 | ("3241256" "4385343" "4386476" "4715137" "4965950" "4974354" "4975809" "5043716" "5283968").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S12 4 | 22 | ("5390436").URPN. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S12 5 | 18 | ("2994149" "3241256" "3486261" "3510976" "3591941" "4385343" "4386476" "4715137" "4791745" "4965950" "4974354" "4975809" "5043716" "5283968").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S12 6 | 16 | ("5625968").URPN. | USPAT | OR | OFF | 2007/02/23 15:08 |
| S12 7 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S12 8 | 22 | S109 and density | USPAT | OR | OFF | 2007/02/23 15:08 |
| S12 9 | 31 | S110 not S128 | USPAT | OR | OFF | 2007/02/23 15:08 |
| S13 0 | 4 | ("6522373" "6530671" "6717635" "6729736").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S13 1 | 149 | (362/626,628).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S13 2 | 6 | ("5134549" "5386347" "5394308" "5600455" "6099134" "6334689").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/23 15:08 |
| S13 3 | 4 | S114 and S115 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S13 4 | 58 | S115 and (bed or (pressure switch)) | US-PGPUB; USPAT; USOCR; EPO; JPO | ADJ | OFF | 2007/02/23 15:08 |

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|----------|-----|--|---|-----|-----|------------------|
| S13 5 | 124 | S105 and density | USPAT | OR | OFF | 2007/02/23 15:08 |
| S13 6 | 416 | "362"/\$.ccls. and ((motion ir (infra ADJ red) or infrared) adj (sensor switch actuated)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S13 7 | 424 | S109 not (S128 S110 S129) | USPAT | OR | OFF | 2007/02/23 15:08 |
| S13 8 | 726 | S113 not S131 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2007/02/23 15:08 |
| S13 9 | 8 | ("5134549" "5386347" "5394308" "5600455" "6099134" "6334689").PN. OR ("6612722").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/02/23 15:08 |
| S14 0 | 83 | ("3043947" "3241256" "3328570" "4373282" "4621306" "5050946" "5442523" "5572411" "5887964").PN. OR ("4811507" "6123431").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/02/23 16:12 |
| S14 1 | 134 | ("2242872" "3131496" "4277817" "4373282" "4648690" "4729068" "4791540" "4811507" "4890201" "4909604" "4914553" "5005108" "5029045" "5040098" "5046826" "5057974" "5070431" "5128842" "5227773" "5377084" "5414599" "5572411" "5579134" "5703667" "5719649" "5914760" "5971558" "6123431" "6196691").PN. OR ("5136480" "5584556" "7018088").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/02/23 16:27 |
| S14 2 | 119 | ("3043947" "3241256" "3328570" "4277817" "4373282" "4621306" "4648690" "4729068" "4791540" "4811507" "4890201" "4909604" "4914553").PN. OR ("4811507" "5136480").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/02/23 16:44 |